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## IN THE CLAIMS:

#### Amended claims follow:

- 1. (Currently Amended) A system for analyzing a network, scanning the network, and detecting intrusions in the network, comprising:
- a plurality of agents coupled to a plurality of computers interconnected via a network, each agent adapted to collect information;
- (b) a plurality of host controllers coupled to the agents for collecting the information from the agents, scanning the information, and detecting intrusions in the network; and
- (c) a plurality of zone controllers coupled to the host controllers for analyzing an output of the host controllers, and executing security actions in response thereto:

  wherein a report is generated including a plurality of objects in a tree

# representation:

wherein intrusion detection services are provided based on the information; wherein a Simple Network Management Protocol (SNMP) trap capability is utilized.

- (Original) The system as recited in claim 1, wherein the host controllers are further capable of cybercop services.
- (Original) The system as recited in claim 1, wherein the zone controllers are further capable of integrated reporting.
- 4. (Original) The system as recited in claim 1, wherein the host controllers and the zone controllers operate based on business rules.
- 5. (Original) The system as recited in claim 1, wherein the business rules are user-configurable.

- (Currently Amended) A method for analyzing a network, scanning the network, 6. and detecting intrusions in the network, comprising:
- collecting information relating to a plurality of computers utilizing a plurality of (a) agents coupled to the computers via a network;
- collecting the information from the agents utilizing a plurality of host controllers (b) coupled to the agents;
- scanning the information utilizing the host controllers; (c)

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- detecting intrusions in the network utilizing the host controllers; (d)
- collecting the information from the host controllers utilizing a plurality of zone (e) controllers coupled to the host controllers;
- analyzing output of (b)-(d) utilizing the zone controllers; and (f)
- executing security actions based on the analysis utilizing the zone controllers; (g) wherein a report is generated including a plurality of objects in a tree

## representation;

wherein intrusion detection services are provided based on the information; wherein a Simple Network Management Protocol (SNMP) trap capability is utilized.

- (Original) The method as recited in claim 6, wherein the host controllers are 7. further capable of cybercop services.
- (Original) The method as recited in claim 6, wherein the zone controllers are 8. further capable of integrated reporting.
- (Original) The method as recited in claim 6, wherein the host controllers and the 9. zone controllers operate based on business rules.
- (Original) The method as recited in claim 6, wherein the business rules are user-10. configurable.

- 11. (Currently Amended) A computer program product for analyzing a network, scanning the network and detecting intrusions in the network, comprising:
- (a) computer code for collecting information relating to a plurality of computers utilizing a plurality of agents coupled to the computers via a network;
- (b) computer code for collecting the information from the agents utilizing a plurality of host controllers coupled to the agents;
- (c) computer code for scanning the information utilizing the host controllers;
- (d) computer code for detecting intrusions in the network utilizing the host controllers;
- (e) computer code for collecting the information from the host controllers utilizing a plurality of zone controllers coupled to the host controllers;
- (f) computer code for analyzing output of (b)-(d) utilizing the zone controllers; and
- (g) computer code for executing security actions based on the analysis utilizing the zone controllers;

wherein a report is generated including a plurality of objects in a tree representation;

wherein intrusion detection services are provided based on the information:
wherein a Simple Network Management Protocol (SNMP) trap capability is
utilized.

- 12. (Original) The computer program product as recited in claim 11, wherein the host controllers are further capable of cybercop services.
- 13. (Original) The computer program product as recited in claim 11, wherein the zone controllers are further capable of integrated reporting.
- 14. (Original) The computer program product as recited in claim 11, wherein the host controllers and the zone controllers operate based on business rules.

- (Original) The computer program product as recited in claim 14, wherein the 15. business rules are user-configurable.
- (Currently Amended) A system for analyzing a network, scanning the network 16. and detecting intrusions in the network, comprising:
- agent means adapted to collect information; (a)

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- host controller means for collecting the information from the agent means, (b) scanning the information, and detecting intrusions in the network; and
- zone controller means for analyzing an output of the host controller means, and (c) executing security actions in response thereto;

wherein a report is generated including a plurality of objects in a tree representation:

wherein intrusion detection services are provided based on the information; wherein a Simple Network Management Protocol (SNMP) trap capability is utilized.

- 17. (Original) The system as recited in claim 16, wherein the host controller means is further capable of cybercop services.
- 18. (Original) The system as recited in claim 16, wherein the zone controller means is further capable of integrated reporting.
- (Original) The system as recited in claim 16, wherein the host controller means 19. and the zone controller means operate based on business rules.
- (Original) The system as recited in claim 19, wherein the business rules are user-20. configurable.

- 21. (Currently Amended) A system for analyzing a network, scanning the network, and detecting intrusions in the network, comprising:
- a plurality of agents coupled to a plurality of computers interconnected via a network, each agent adapted to collect information;
- (b) a plurality of host controllers coupled to the agents for collecting the information from the agents;
- (c) means for scanning the information;
- (d) means for detecting intrusions in the network;
- (e) a plurality of zone controllers coupled to the host controllers for analyzing an output of the host controllers; and
- (f) means for executing security actions in response to at least one of the scanning, the detecting, and the analyzing;
  wherein a report is generated including a plurality of objects in a tree

# representation;

wherein intrusion detection services are provided based on the information:
wherein a Simple Network Management Protocol (SNMP) trap capability is
utilized.

- 22. (Currently Amended) A method for providing business rule-based network services utilizing a network, comprising:
- (a) collecting information relating to a plurality of computers utilizing a plurality of agents coupled to the computers via a network;
- (b) collecting the information from the agents utilizing a plurality of controllers coupled to the agents;
- (c) identifying a plurality of business rules; and
- (d) providing services utilizing the information based on the business rules; wherein a report is generated including a plurality of objects in a tree

### representation;

wherein intrusion detection services are provided based on the information;

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wherein a Simple Network Management Protocol (SNMP) trap capability is utilized.

- 23. (Original) The method as recited in claim 22, wherein the services include analysis services, intrusion detection services, anti-virus services, and security services.
- 24. (Original) The method as recited in claim 22, wherein the services include at least one of analysis services, intrusion detection services, anti-virus services, and security services.
- 25. (Currently Amended) A system for analyzing a network and detecting intrusions in the network, comprising:

a plurality of information collectors coupled to a plurality of computers interconnected via a network, each information collector adapted to collect information;

at least one information collector manager coupled to the information collectors for collecting the information from the information collectors, and detecting intrusions in the network; and

a user interface for analyzing an output of the information collector manager; wherein a report is generated including a plurality of objects in a tree representation;

wherein intrusion detection services are provided based on the information; wherein a Simple Network Management Protocol (SNMP) trap capability is utilized.

26. (Original) The system as recited in claim 25, wherein the information relates to wireless network traffic.

27. (Currently Amended) A method for analyzing a network and detecting intrusions in the network, comprising:

collecting information relating to a plurality of computers utilizing a plurality of information collectors coupled to the computers via a network;

collecting the information from the information collectors utilizing at least one information collector manager coupled to the information collectors; and

detecting intrusions in the network based on an analysis utilizing the information;

wherein security actions are capable of being carried out based on the analysis:

wherein a report is generated including a plurality of objects in a tree

representation;

wherein intrusion detection services are provided based on the information:
wherein a Simple Network Management Protocol (SNMP) trap capability is
utilized.

- 28. (Original) The method as recited in claim 27, wherein the information relates to wireless network traffic.
- 29. (New) The system as recited in claim 1, wherein enterprise latency mapping is performed.
- 30. (New) The system as recited in claim 29, wherein at least one of the zone controllers chooses a port number associated with an application.
- 31. (New) The system as recited in claim 30, wherein the at least one zone controller pushes a configuration request to a plurality of the host controllers in an associated zone.

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- 32. (New) The system as recited in claim 31, wherein the host controllers push the configuration request to the agents.
- 33. (New) The system as recited in claim 32, wherein the agents monitor a port associated with the port number.
- 34. (New) The system as recited in claim 33, wherein monitor data is sent from the agents to the host controllers.
- 35. (New) The system as recited in claim 34, wherein the monitor data is buffered.
- 36. (New) The system as recited in claim 34, wherein the host controllers update the at least one zone controller with consolidated monitor data.
- 37. (New) The system as recited in claim 36, wherein differences in delay times are calculated to construct a picture of latency throughout an enterprise.